

ABSTRACT OF DISCLOSURE

5 A magnetic adsorption device comprises: a magnetic circuit block having a cavity extending in one direction and divided into a plurality of magnetic pole members at intervals in the circumferential direction of the cavity by a plurality of spacers; and a permanent magnet assembly having an N pole and an S pole and capable of rotating selectively at a first and a second positions spaced apart about an axis of the cavity so as to adsorb and release a magnetic substance. Adjoining spacers about the axis are distant by an angular space of less than 180° about the axis.